IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Application Transmittal Letter

ທ່ວກMISSIONER FOR PATENTS ປ່າ Vashington, D.C. 20231



(X) original patent application,() continuation-in-part application

() continuation-in-part application

INVENTOR(S): Laurie S. MITTELSTADT, et al.

TITLE:	ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF
	MANUFACTURE, AND METHOD OF USE THEREOF

Enclosed are:

() signed () unsigned or partially signed

() Associate Power of Attorney

() Form PTO-1449 ()

(x) Information Disclosure Statement and Form PTO-1449

(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY							
(1) (2) FOR NUMBER FILED		(3) NUMBER EXTRA	(4) RATE	(5) TOTALS			
TOTAL CLAIMS	46 — 20	26	X \$18	\$	468		
INDEPENDENT CLAIMS	11 — 3	8	X \$84	\$	672		
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0		
	\$	740					
	\$	1,880					
	\$						

Charge \$ 1,880 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

TOTAL CHARGES TO DEPOSIT ACCOUNT

Date (Date)	nespectrumy submitted,			
Date of Deposit I hereby certify that this is being deposited with the United Status Postal Service Express Mail Post Commission of the American Service Service Service on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.	Laurie S. MITTELSTADT, et al. By M. Harrop John K. Harrop			
Ву	Attorney/Agent for Applicant(s)			
Typed Name:	Reg. No. 41,817			

Telephone No.: (703) 288-5240

Date: March 7, 2002

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